**Life Science Fishes, Amphibians, and Reptiles (Chapter 16 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Vertebrate-

Endotherm-

Ectotherm-

Lateral line-

Gill-

Swim Bladder-

Lung-

Tadpole-

Amniotic egg-

*Respond to the following:*

What are the four common body parts of chordates? What is the function of each body part? (4 pts)

What are the two main characteristics of vertebrates? Describe each characteristic. (2 pts)

What are four characteristics that all fishes share? Describe each characteristic. (4 pts)

What are the three classes of living fishes? Give an example of each class. (3 pts)

Describe the process of metamorphosis in amphibians. Be specific. (3 pts)

Describe the three groups of amphibians. Give an example of each amphibian group. (3 pts)

Why are amphibians important ecological indicators? Explain. (2 pts)

Name the four groups of modern reptiles. Provide an example of a reptile in each. (5 pts)

***ABOUT THE READING:***

Write two things that you learned about the Simple Vertebrates*:*

*Make sure to write a full sentence.*

*Example: I learned that reptiles have a different egg than amphibians; reptile eggs are amniotic and amphibian eggs are not amniotic.*

*1.*

*2.*